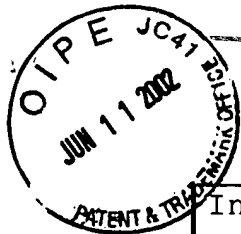


#13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of:

**Edward Ratner, et al.**

Serial No.: 10/087,001

Filed: February 28, 2002

Title: *DYNAMIC CHAIN BASED  
THRESHOLDING USING GLOBAL  
CHARACTERISTICS*

Examiner: not yet known

Art Unit: 2621

Atty. Docket No.:  
10006.000710

BOX MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

OF NONPROVISIONAL APPLICATION

Sir:

In response to the Notice to File Missing Parts of  
Nonprovisional Application mailed **03/29/2002** for the above-  
identified patent application, enclosed are the following:

- ☒ A copy of the Notice to File Missing Parts of  
Nonprovisional Application;
- ☒ Power of Attorney;
- ☒ A signed Declaration;
- ☒ Payment in the amount of **\$477.00** for the filing  
and surcharge fees;
- ☒ Applicant claims small entity status under 37  
C.F.R. section 1.27.

If the Examiner has any questions or needs additional information, the Examiner is invited to contact the undersigned attorney at (650) 691-2030.

Dated: May 29, 2002

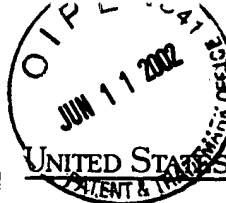
Respectfully submitted,  
Edward Ratner, et al.

By: Patrick D. Benedicto  
Patrick D. Benedicto  
Attorney For Applicant(s)  
Reg. No. 40,909  
DEGUZMAN OKAMOTO & BENEDICTO LLP  
P.O. Box 51900  
Palo Alto, California 94303  
(650) 691-2030  
(650) 691-2032 (FAX)

Enclosure(s)

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified herein, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:	<u>Patrick D. Benedicto</u>		
Typed or Printed Name:	Patrick D. Benedicto	Dated:	May 29, 2002
Express Mail Mailing Number (optional):			

#3

COPY OF PAPERS  
ORIGINALLY FILED

## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/087,001	02/28/2002	Edward Ratner	10006.000710

CONFIRMATION NO. 6285

 000031894  
 DEGUZMAN OKAMOTO & BENEDICTO, LLP  
 P.O. BOX 51900  
 PALO ALTO, CA 94303

## FORMALITIES LETTER



\*OC000000007752840\*

Date Mailed: 03/29/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

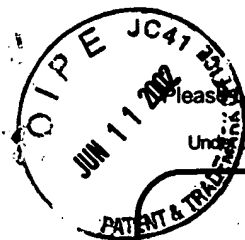
- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$42.
  - \$42 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 477.

---

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/087,001	
	<b>Filing Date</b>	February 28, 2002	
	<b>First Named Inventor</b>	Edward Ratner	
	<b>Group Art Unit</b>	2621	
	<b>Examiner Name</b>	not yet known	
<b>Total Number of Pages in This Submission</b>	12	<b>Attorney Docket Number</b>	10006.000710

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)  <input checked="" type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Letter to the Official Draftsperson  <input type="checkbox"/> Corrected Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input checked="" type="checkbox"/> Power of Attorney  <input checked="" type="checkbox"/> Signed Declaration  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return receipt postcard</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm or Individual name</b>	Patrick D. Benedicto, Reg No. 40,909 DEGUZMAN OKAMOTO & BENEDICTO, LLP.
<b>Signature</b>	<i>Patrick Benedicto</i>
<b>Date</b>	May 29, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date <span style="border: 1px solid black; padding: 2px;">05/29/2002</span>			
<b>Typed or printed name</b>	Patrick D. Benedicto		
<b>Signature</b>	<i>Patrick Benedicto</i>	<b>Date</b>	May 29, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p><b>FEE TRANSMITTAL</b> for FY 2002</p> <p><small>Patent fees are subject to annual revision.</small></p> </div> <div style="text-align: center;"> <p><small>COPY OF PAPER ORIGINALLY FILED</small></p> </div> </div>		<p><b>Complete If Known</b></p>	
<p><b>Application Number</b> 10/087,001</p> <p><b>Filing Date</b> February 29, 2002</p> <p><b>First Named Inventor</b> Edward Ratner</p> <p><b>Examiner Name</b> not yet known</p> <p><b>Group / Art Unit</b> 2621</p> <p><b>Attorney Docket No.</b> 10006.000710</p>			
<p><b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 477.00</p>			

<p><b>METHOD OF PAYMENT (check one)</b></p>					<p><b>FEE CALCULATION (continued)</b></p>																																																																																																																																																																																		
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 50-2030</p> <p>Deposit Account Name: deGuzman Okamoto &amp; Benedicto, LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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<p><small>**or number previously paid, if greater; For Reissues, see above</small></p>					<p><b>Subtotal (3)</b> (\$ ) 65</p>																																																																																																																																																																																		

<p><b>SUBMITTED BY</b></p>				<p><b>Complete (if applicable)</b></p>	
Name (Print/Type)	Patrick D. Benedicto	Registration No. Attorney/Agent)	40,909	Telephone	650-691-2030
Signature	Patrick Benedicto			Date	May 29, 2002

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